

Listing of Claims:

1. (Currently Amended) A flow detector comprising:
~~a path block main body forming which forms a given path; and having~~
~~a flow sensor interposed in said path to detect a flow rate of a fluid running through said path; [[:]] and~~
~~a circuit board surmounted by having mounted thereon an electric circuit that which measures a the flow rate of a the fluid running through said path by using said flow sensor; said flow detector being constructed so that said path block~~

10 ~~wherein said main body and said circuit board are accommodated in a rectangular parallelepiped or cubic housing, which is fixable to a given panel; and~~
~~wherein [[:]] an indicator and an operation switch are provided in a front surface portion of said housing that is exposed to at a front surface of a said given panel when said housing is fixed to said given panel;~~
~~wherein an inlet and an outlet of said path are provided in a back surface portion of said housing; and~~
~~wherein a terminal for external connection of said circuit board is provided in the back surface portion of said housing.~~

2. (Currently Amended) The flow detector according to
claim 1, wherein:

said path block given path formed by said main body forms a
is U-shaped path by arranging and the inlet and the outlet of
5 said path to face in the a same direction; and

said circuit board is installed virtually substantially
parallel to both a side face of said path block main body along
with and said U-shaped path, and the circuit board is provided
with a multiway connector for external connection in at an end
10 portion thereof positioned alongside said inlet and said outlet
of said path.

3. (Currently Amended) The flow detector according to
claim 1, wherein: said path is provided with further comprising a
flow-regulating valve which is provided in said path and which
that regulates the flow rate of the fluid running through said
5 path.

4. (Currently Amended) The flow detector according to
claim 1, wherein: there is provided further comprising a
water-absorbing sheet around the inlet and the outlet of said
path disposed provided in the back surface portion of said
5 housing.

5. (Currently Amended) The flow detector according to
claim 2, wherein ~~{[.]}~~ there is provided further comprising a
water-absorbing sheet around the inlet and the outlet of said
path ~~disposed~~ provided in the back surface portion of said
5 housing.

6. (Currently Amended) The flow detector according to
claim 3, wherein ~~{[.]}~~ there is provided further comprising a
water-absorbing sheet around the inlet and the outlet of said
path ~~disposed~~ provided in the back surface portion of said
5 housing.

7. (Currently Amended) The flow detector according to
claim 2, wherein: ~~said path is provided with~~ further comprising a
flow-regulating valve which is provided in said path and which
~~that~~ regulates the flow rate of the fluid running through said
5 path.

8. (Currently Amended) The flow detector according to
claim 7, wherein: ~~there is provided~~ further comprising a
flow-regulating valve which is provided in said path and which
~~that~~ regulates the flow rate of the fluid running through said
5 path.